

WEDNESDAY AFTERNOON LECTURE SERIES 2014-2015

3:00 p.m.
Masur Auditorium
Building 10

September 2014



SEPTEMBER 3, 2014
Andrew P. Feinberg
The epigenetic basis of
common human disease



SEPTEMBER 10, 2014
Megan A. Moreno
Using social media to
investigate adolescent health



SEPTEMBER 17, 2014
Leslie B. Vosshall
The neurogenetics of
innate behaviors

October 2014



OCTOBER 1, 2014
Florence Mahoney Lecture
Eric Schadt
A multiscale biology approach
for dissecting the complex
processes underlying aging
and aging related phenotypes



OCTOBER 8, 2014
George Khoury Lecture
Paul Bieniasz
Intrinsic host defenses
against HIV-1



OCTOBER 22, 2014
Rakesh K. Jain
Normalizing the tumor
microenvironment to enhance
cancer treatment



OCTOBER 29, 2014
DeWitt Stetten, Jr., Lecture
Ronald Vale
The mechanisms of cytoskeletal
motor proteins

November 2014



NOVEMBER 5, 2014
Christopher Garcia
Tuning cytokine receptor
signaling with natural and
engineered ligands



NOVEMBER 12, 2014
Astute Clinician Lecture
Jay Hoofnagle
Past and future therapy for
hepatitis C



NOVEMBER 19, 2014
Roy Bar-Ziv
Programmable on-chip
DNA compartments as
"artificial cells"

December 2014



DECEMBER 3, 2014
Robert S. Gordon Lecture
Shiriki Kumanyika
Research directions for solving
the obesity epidemic in high
risk populations



DECEMBER 10, 2014
John Mekalanos
The extraordinary bacterial
Type VI secretion machine

January 2015



JANUARY 14, 2015
Titia de Lange
How telomeres solve the
end-protection problem



JANUARY 21, 2015
Stuart H. Orkin
Bringing genetics and
epigenetics to the fetal-adult
hemoglobin switch



JANUARY 28, 2015
Arturo Casadevall
Insights into microbial
pathogenesis and immunology
from *Cryptococcus neoformans*

February 2015



FEBRUARY 4, 2015
*NIH Director's Lecture
(first of three)*
Max Cooper
Tracing the evolution of
adaptive immunity



FEBRUARY 11, 2015
Maiken Nedergaard
The nightlife of the brain



FEBRUARY 18, 2015
Evan Eichler
Autism: New mutations, genes,
and pathways



FEBRUARY 25, 2015
G. Burroughs Mider Lecture
Crystal L. Mackall
The immune system in
childhood cancer: Mobilizing
the troops

March 2015



MARCH 11, 2015
Margaret Pittman Lecture
Jennifer Doudna
The biology of CRISPRs:
From genome defense to
Genomic engineering



MARCH 18, 2015
*NIH Director's Lecture
(second of three)*
Richard Flavell
Lecture Title TBD

MARCH 25, 2015
J. Edward Rall Cultural Lecture

April 2015



APRIL 1, 2015
Roland G. Fryer
Lecture Title TBD



APRIL 15, 2015
Amy S. Paller
Use of spherical nucleic acid
nanoconjugates to accelerate
closure of diabetic wounds



APRIL 22, 2015
Rolla E. Dyer Lecture
**Herbert W. 'Skip'
Virgin IV**
The mammalian virome in
genetic analysis of health and
disease pathogenesis



APRIL 29, 2015
E. Albert Reece
Unraveling the syndrome of
diabetic embryopathy: *From
cell signaling to clinical care*

May 2015



MAY 6, 2015
Pamela Stanley
Glycans that regulate
development and notch
signaling



MAY 13, 2015
Judy E. Garber
Lecture Title TBD



MAY 20, 2015
Marshall W. Nirenberg Lecture
David Page
Lost in translation: Do males
and females read their genomes
differently?



MAY 27, 2015
Marianne Bronner
Origin and evolution of the
vertebrate neural crest

June 2015



JUNE 3, 2015
James P. Allison
Targeting immune checkpoints
in cancer therapy: New insights
and opportunities



JUNE 10, 2015
*NIH Director's Lecture
(third of three)*
Huda Akil
Lecture Title TBD



JUNE 17, 2015
Yukiko Yamashita
Asymmetric stem cell division:
Insights from *Drosophila* male
germline



JUNE 24, 2015
Ricardo Dolmetsch
A new day for drug
development in neuroscience



For more information: <http://wals.od.nih.gov>
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